### PATENT APPLICATION

ATTORNEY DOCKET NO. 10011434 -1

NEWLETT-PACKARD COMPANY Mectual Property Administration Box 272400 Ilins, Colorado 80527-2400

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

inventor(s):

Joseph W Tsang et al

Confirmation No.: 5926

Application No.: 10/059693

Examiner: MAPLES, John S.

Filing Date:

Jan 28, 2002

Group Art Unit: 1745

Title:

A Co-Catalyst Proton Exchange Membrane Fuel Cell Utilizing Borohydride Fuels

**Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(x) under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

( ) under 37 CFR 1.97 (c) together with either a: ( ) Statement under 37 CFR 1.97(e), or

( ) a \$180.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

( ) under 37 CFR 1.97 (d) together with a:

( ) Statement under 37 CFR 1.97(e)(1) or (2), and

( ) a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit December 2004

OR ( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number Number of pages:

Typed Name: Ramona J. Zaya

Signature:

16 Jus 5.

Telephone No.: 520 399 3203

Reg. No.

Respectfully submitted,

**David W Collins** 

Joseph W Tsang et al

Date: December 2004

Attorney/Agent for Applicant(s)

26,857

Roy 10/03 (IDSCERT)

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## STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ( ) No item of information contained in the Information Disclosure Statement
  - -- was cited in a communication from a foreign patent office in a counterpart foreign application, and
  - -- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Joseph W Tsang et al

Attorney/Agent for Applicant(s)

Reg. No. 26,857

Date: 9 December 2004

Telephone No.: (520) 399-3203

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/059693			
Filing Date	Jan 28, 2002			
First Named Inventor	Joseph W. Tsang			
Art Unit	1745			
Examiner Name	MAPLES, John S.			
Attorney Docket Mumber	10011434-1			

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code <sup>2 (8 known)</sup>	<u> </u>		Figures Appear
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			۳
		WO03006366	01-23-2003	Hydrogenics Cor		
		WO02054506	07-11-2002	More Energy Ltd		
		WO0174710	10-11-2001	Manhattan Scien		
		WO0173880	10-04-2001	Scientific Gene		

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PTO/SB/08B (08-03)

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				Application Number	10/059693
INF	ORMATION	DIS	CLOSURE	Filing Date	Jan 28, 2002
STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Joseph W. Tsang
				Art Unit	1745
	(OSO ESTIMENTY SIN	7013 63 17	acussaiy)	Examiner Name	MAPLES, John S.
Sheet	2	of	2	Attorney Docket Number	10011434-1
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		Amemdola et al: "An ultrasafe hydrogen generator: aquesous, alkaline borohydride dolutions and Ru Catalyst" Journal of Power Sources 85 (2000) 186-189	
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Signature	Considered

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